

# Massachusetts Division of Energy Resources (DOER)

## 2006 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 2006, by month.

Notes and other information about these tables can be found at the bottom of this page.

December 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,894,632	1,208,201,861	200,224	107,442,464
Residential - Low Income	166,027	91,353,989	7,693	4,548,352
Residential - Time-Of-Use	347	1,193,284	26	449,114
Small Commercial & Industrial	218,286	261,223,799	50,143	99,253,234
Medium Commercial & Industrial	32,545	312,217,708	11,535	242,708,854
Large Commercial & Industrial	2,170	217,553,278	4,450	1,217,160,618
Farms	589	1,080,897	34	465,180
Street Lights	9,963	15,104,625	6,672	22,269,715
<b>Total Sales to Ultimate Consumers</b>	2,324,559	2,107,929,441	280,777	1,694,297,531

November 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,892,462	1,008,647,328	192,168	90,700,259
Residential - Low Income	164,941	74,199,883	7,004	3,496,480
Residential - Time-Of-Use	359	955,664	20	361,562
Small Commercial & Industrial	218,104	232,988,643	48,868	94,323,476
Medium Commercial & Industrial	32,936	299,584,932	11,454	229,616,821
Large Commercial & Industrial	2,258	220,584,932	4,566	1,217,038,993

November 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Farms	591	1,062,615	31	485,942
Street Lights	10,024	15,456,702	7,986	15,754,715
<b>Total Sales to Ultimate Consumers</b>	2,321,675	1,853,600,588	272,097	1,651,778,247

October 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,919,471	1,000,073,306	188,459	91,040,830
Residential - Low Income	167,764	73,077,602	6,550	3,171,182
Residential - Time-Of-Use	367	689,846	21	220,389
Small Commercial & Industrial	221,632	257,777,444	49,160	98,276,520
Medium Commercial & Industrial	34,494	325,158,784	11,371	240,083,285
Large Commercial & Industrial	2,374	243,925,699	4,590	1,335,861,083
Farms	598	1,185,604	28	422,739
Street Lights	10,092	14,409,306	6,539	20,743,357
<b>Total Sales to Ultimate Consumers</b>	2,356,792	1,916,297,591	266,718	1,789,819,385

September 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,899,460	1,131,041,227	190,569	114,120,928
Residential - Low Income	166,689	80,641,956	6,687	3,414,183
Residential - Time-Of-Use	354	664,641	21	204,778
Small Commercial & Industrial	220,302	277,376,501	47,477	110,282,465
Medium Commercial & Industrial	34,056	355,910,155	11,041	255,419,221
Large Commercial & Industrial	2,394	256,258,853	4,511	1,365,619,746
Farms	598	1,210,755	27	423,935
Street Lights	10,073	13,062,343	6,525	18,921,660

<b>September 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
<b>Total Sales to Ultimate Consumers</b>	2,333,926	2,116,166,431	266,858	1,868,406,916

<b>August 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
<b>Residential - Non-Low Income</b>	1,921,185	1,528,585,170	180,615	145,693,090
<b>Residential - Low Income</b>	172,461	110,411,334	6,598	4,362,094
<b>Residential - Time-Of-Use</b>	372	799,432	21	190,841
<b>Small Commercial &amp; Industrial</b>	222,523	326,033,649	47,847	128,942,849
<b>Medium Commercial &amp; Industrial</b>	35,139	412,544,234	10,974	281,667,815
<b>Large Commercial &amp; Industrial</b>	2,427	308,046,749	4,537	1,468,220,328
<b>Farms</b>	599	1,355,761	26	463,624
<b>Street Lights</b>	10,132	10,764,886	6,456	13,399,834
<b>Total Sales to Ultimate Consumers</b>	2,364,786	2,699,339,119	257,109	2,045,116,746

<b>July 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
<b>Residential - Non-Low Income</b>	1,900,718	1,384,389,058	181,912	123,479,868
<b>Residential - Low Income</b>	173,057	99,536,878	6,686	3,904,158
<b>Residential - Time-Of-Use</b>	359	758,069	20	128,214
<b>Small Commercial &amp; Industrial</b>	223,787	300,462,194	42,631	104,204,846
<b>Medium Commercial &amp; Industrial</b>	34,740	384,211,644	10,271	250,638,502
<b>Large Commercial &amp; Industrial</b>	2,443	300,137,098	4,364	1,404,455,286
<b>Farms</b>	600	1,193,806	24	381,646
<b>Street Lights</b>	10,132	10,764,886	6,456	13,399,834
<b>Total Sales to Ultimate Consumers</b>	2,345,836	2,481,480,632	252,364	1,900,592,354

June 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,897,300	1,083,011,740	195,613	94,554,488
Residential - Low Income	174,567	81,149,655	7,121	3,450,686
Residential - Time-Of-Use	363	938,033	18	180,472
Small Commercial & Industrial	226,446	262,412,119	42,812	94,835,872
Medium Commercial & Industrial	34,853	349,667,808	9,995	227,128,399
Large Commercial & Industrial	2,458	257,917,162	4,274	1,275,660,223
Farms	600	1,277,862	24	413,436
Street Lights	10,097	10,917,482	6,469	13,449,058
<b>Total Sales to Ultimate Consumers</b>	2,346,684	2,047,291,861	266,326	1,709,672,634

May 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,930,380	957,564,759	181,798	82,188,191
Residential - Low Income	177,074	75,587,112	6,669	3,403,581
Residential - Time-Of-Use	373	1,168,077	17	119,808
Small Commercial & Industrial	231,092	250,723,834	38,250	78,896,484
Medium Commercial & Industrial	36,598	336,773,521	9,878	205,513,894
Large Commercial & Industrial	2,664	254,915,561	4,520	1,229,462,833
Farms	601	1,118,800	23	380,577
Street Lights	10,233	11,118,800	6,404	14,293,488
<b>Total Sales to Ultimate Consumers</b>	2,389,015	1,889,749,427	247,559	1,643,552,669

April 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,890,231	1,020,434,072	174,908	79,689,885
Residential - Low Income	173,294	83,249,317	6,475	3,585,688

<b>April 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
Residential - Time-Of-Use	359	1,177,211	17	238,132
Small Commercial & Industrial	228,338	259,354,972	36,747	76,218,146
Medium Commercial & Industrial	35,605	348,880,401	9,373	199,536,204
Large Commercial & Industrial	2,478	247,245,229	4,255	1,229,462,833
Farms	600	986,491	13	339,823
Street Lights	10,222	12,875,920	6,420	14,811,297
<b>Total Sales to Ultimate Consumers</b>	2,341,127	1,974,203,614	238,208	1,603,882,008

<b>March 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
Residential - Non-Low Income	1,904,183	1,274,083,870	183,233	98,974,165
Residential - Low Income	167,593	101,907,937	6,354	4,272,906
Residential - Time-Of-Use	369	1,910,930	17	304,077
Small Commercial & Industrial	229,300	300,469,035	37,637	85,451,759
Medium Commercial & Industrial	35,598	380,564,372	8,703	199,559,879
Large Commercial & Industrial	2,674	298,129,815	4,229	1,275,551,468
Farms	597	1,352,056	11	431,933
Street Lights	10,350	16,037,192	6,260	18,254,214
<b>Total Sales to Ultimate Consumers</b>	2,352,664	2,374,455,206	246,444	1,682,800,401

<b>February 2006</b>	<b>Incumbent Generation</b>		<b>Competitive Generation</b>	
<b>Rate Class</b>	<b>Total Number of Basic Service Customers</b>	<b>kWh Used by Basic Service Customers for Month</b>	<b>Total Number of Competitive Generation Customers</b>	<b>kWh of Competitive Generation Used for Month</b>
Residential - Non-Low Income	1,928,209	1,195,719	184,683	95,782,833
Residential - Low Income	167,974	90,196,967	6,379	4,065,430
Residential - Time-Of-Use	372	1,796,539	17	273,009
Small Commercial & Industrial	233,549	292,841,035	37,120	77,944,299

February 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Medium Commercial & Industrial	38,375	404,897,004	7,863	169,432,257
Large Commercial & Industrial	3,015	566,694,304	3,887	1,128,965,238
Farms	629	1,025,230	7	355,448
Street Lights	10,448	15,933,715	6,331	18,259,644
<b>Total Sales to Ultimate Consumers</b>	2,382,571	2,568,420,513	246,287	1,495,078,158

January 2006	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,971,840	1,490,668,226	197,448	122,438,656
Residential - Low Income	164,293	108,000,430	6,422	4,777,622
Residential - Time-Of-Use	383	2,102,732	16	320,914
Small Commercial & Industrial	236,737	327,568,107	38,231	88,004,673
Medium Commercial & Industrial	39,596	466,826,201	6,929	149,555,964
Large Commercial & Industrial	3,921	683,386,400	3,295	1,000,162,512
Farms	617	1,453,208	7	461,276
Street Lights	10,745	17,813,070	6,417	19,486,209
<b>Total Sales to Ultimate Consumers</b>	2,428,132	3,097,818,373	258,765	1,385,207,826

#### Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data.

DOER does not endorse any particular conclusions or findings that may result from the data.

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